

**KONRAD RAYNES & VICTOR, LLP**

315 S. Beverly Drive, Suite 210  
Beverly Hills, California 90212

Telephone: (310) 556-7983  
Facsimile: (310) 556-7984

**FAX COVER SHEET**

**RECEIVED**  
**CENTRAL FAX CENTER**

JUN 30 2005

**PLEASE DELIVER THIS FACSIMILE  
TO EXAMINER NATALIA FIGUEROA**

TO: Commissioner for Patents  
Attn: Examiner Natalia Figueroa  
Group Art Unit 2651  
Patent Examining Corps  
Facsimile Center  
Washington, D.C. 20231

FROM: David W. Victor

OUR REF: 0022.0007  
TELEPHONE: 310-556-7983

Total pages, including cover letter: 15

**PTO FAX NUMBER 1-703-872-9306**

If you do NOT receive all of the pages, please telephone us at 310/556-7983, or fax us at 310/556-7984.

Description of Documents Transmitted: TRANSMITTAL OF AMENDMENT (+COPY);  
AMENDMENT

Applicant: M. Blaum et al.  
Serial No.: 10/037,753  
Filed: January 2, 2002  
Group Art Unit: 2651  
Docket No.: TUC920010037US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on  
June 30, 2005

By:   
Name: David W. Victor

FORM PTO-1083

PATENT  
TUC920010037US1  
0022.0007IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
M. Blaum et al.  
Serial No.: 10/037,753  
Filed: January 2, 2002  
For: METHOD AND APPARATUS FOR  
ENCODING DATA TO GUARANTEE  
ISOLATED TRANSITIONS IN A  
MAGNETIC RECORDING SYSTEM

Examiner: Natalia Figueroa

Art Unit: 2651

46917

Customer Number

Sir:

Transmitted herewith in the above-identified application is an:

☒ Amendment 14 pages.  
☒ No additional fee is required.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE	
TOTAL	59	MINUS	59	=	0	x	\$0	OR	x 50 \$0	
INDEP CLAIMS	9	MINUS	9	=	0	x	\$0	OR	x 200 \$0	
						+	\$	OR	+ 360 \$	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						TOTAL		\$0	OR	TOTAL \$-0-

— Please charge Deposit Account No. 09-0449 the amount of \$\_\_\_ to cover the extension fee and also the amount of \$\_\_\_ to cover the claim fee. A duplicate copy of this sheet is enclosed.

— A credit card authorization in the amount of \$\_\_\_ to cover the extension fee is enclosed.

— A credit card authorization in the amount of \$\_\_\_ to cover the claim fee is enclosed.

— A credit card authorization in the amount of \$\_\_\_ to cover the petition fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0449. A duplicate of this sheet is enclosed.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Dated: June 30, 2005

David W. Victor  
Registration No. 39,867  
KONRAD RAYNES & VICTOR, LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212  
(310) 556-7983 (voice)  
(310) 556-7984 (fax)

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to Natalia Figueroa of the U.S. Patent and Trademark Office at 703-872-9306 on June 30, 2005.

David W. Victor

6/30/05  
Date

**RECEIVED  
CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****JUN 30 2005**

Applicant: M. Blaum et al. Examiner: Natalia Figueroa  
Serial No.: 10/037,753 Group Art Unit: 2651  
Filed: January 2, 2002 Docket No.: TUC920010037US1  
TITLE: METHOD AND APPARATUS FOR ENCODING DATA TO GUARANTEE  
ISOLATED TRANSITIONS IN A MAGNETIC RECORDING SYSTEM

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being transmitted by facsimile to Natalia Figueroa of the U.S. Patent and Trademark Office at 703-872-9306 on June 29, 2005.

David W. Victor

**RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the final office action dated March 30, 2005 ("Final Office Action") in which the Examiner allowed claims 2, 23, 26, 36, 57, and 59, objected to claims 9-22, 31-33, and 43-56 and rejected claims 1, 3-8, 24, 25, 27-30, 34, 35, 37-42, and 58. On June 2<sup>nd</sup>, the attorney for applicants and the Examiner held a phone interview discussing the claims, which is described in the Interview Summary submitted by the Examiner on June 7<sup>th</sup>. During the Interview, the Examiner indicated that she would allow an amendment to the independent claims 1, 25, and 35 that she thought would likely distinguish over the cited art and place the case in condition for allowance. Applicants submit herein the discussed amendment and traverse the prior art rejection with respect to the amended claims. Applicants submit that all pending claims are patentable over the cited art for the reasons discussed herein.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2.

**Remarks/Arguments** begin on page 11.